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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/597,704	06/16/2000	Paul A. Voois	8X8S.249PA	3460
40581	7590	04/03/2006	EXAMINER	
CRAWFORD MAUNU PLLC 1270 NORTHLAND DRIVE, SUITE 390 ST. PAUL, MN 55120				SHINGLES, KRISTIE D
		ART UNIT		PAPER NUMBER
				2141

DATE MAILED: 04/03/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

OP

<b>Office Action Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	09/597,704	VOOIS ET AL.	
	<b>Examiner</b>	<b>Art Unit</b>	
	Kristie Shingles	2141	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) Responsive to communication(s) filed on 29 April 2004.  
 2a) This action is FINAL.                    2b) This action is non-final.  
 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) Claim(s) 1-22 is/are pending in the application.  
 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.  
 5) Claim(s) \_\_\_\_\_ is/are allowed.  
 6) Claim(s) 1-22 is/are rejected.  
 7) Claim(s) \_\_\_\_\_ is/are objected to.  
 8) Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) The specification is objected to by the Examiner.  
 10) The drawing(s) filed on \_\_\_\_\_ is/are: a) accepted or b) objected to by the Examiner.  
     Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
     Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  
 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
 a) All    b) Some \* c) None of:  
 1. Certified copies of the priority documents have been received.  
 2. Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input type="checkbox"/> Interview Summary (PTO-413)                     |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                   | Paper No(s)/Mail Date. _____  |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
|  | 6) <input type="checkbox"/> Other: _____                                    |

## DETAILED ACTION

Claims 1-22 are pending.

### ***Claim Rejections - 35 USC § 102***

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 1 - 22 are rejected under 35 U.S.C. 102(e) as being anticipated by *Huang et al* (6,836,478).

a. **Per claim 1,** *Huang et al* teach a user-programmable communications arrangement including a computer having a display, the arrangement comprising: a user interface; and a programmable controller, the user interface and the programmable controller being adapted to:

- provide user-selected IP telephony configuration information to a control center communicatively coupled to a plurality of IP telephony devices (Figure 1, col.3 lines 37-48, col.5 lines 16-17, col.7 lines 36-39, col.17 lines 3-20, col.19 lines 49-66; provision for control center realized by the IP central station for IP configuration data to IP terminals);
- display a control interface for at least one of: user control of an IP telephony device, office telephone administration control of a plurality of telephony devices, and system administrator control of telephony system configuration (col.3 lines 58-64, col.5 line 57-col.6 line 13, col.20 lines 20-56; provision for customer provision equipment interfaces and administrator control); and

- the IP telephony configuration information being selected to control communications between, and to programmably configure, the control center and the plurality of IP telephony devices (col.3 line 37-col.4 line 64, col.5 lines 44-61, col.6 lines 50-59, col.9 lines 38-44, col.17 line 3-col.18 line 16, col.19 line s18-38).

b. **Claims 15 and 20** contain limitations that are substantially equivalent to claim 1 and are therefore rejected under the same basis.

c. **Per claim 2,** *Huang et al* teach the user-programmable communications arrangement of claim 1, wherein the computer is adapted to announce an incoming call via the display, the call announce being effected without overtaking currently running applications (col.8 line 49-col.9 line 52, col.20 lines 20-29).

d. **Per claim 3,** *Huang et al* teach the user-programmable communications arrangement of claim 1, wherein the call announce is effected using a locally-installed OOP applet that run in the background of the computer (col.2 lines 3-56).

e. **Per claim 4,** *Huang et al* teach the user-programmable communications arrangement of claim 2, wherein the call announce displays user control options including at least one of: caller ID, speaker phone, answer, forward to voicemail, hold, and call termination (col.2 lines 30-36, col.9 lines 26-44, col.20 lines 20-29).

f. **Per claim 5,** *Huang et al* teach the user-programmable communications arrangement of claim 1, wherein the user interface includes a graphic user interface (GUI) (col.2 lines 30-36, col.20 lines 20-40).

g. **Per claim 6,** *Huang et al* teach the user-programmable communications arrangement of claim 1, wherein the computer includes one of the plurality of IP telephony devices (col.3 line 59-col.4 line 7, col.19 lines 64-66).

h. **Per claim 7,** *Huang et al* teach the user-programmable communications arrangement of claim 1, wherein the controller is adapted to access personal contact information (col.10 lines 40-49, col.23 lines 21-47).

i. **Per claim 8,** *Huang et al* teach the user-programmable communications arrangement of claim 7, wherein the personal contact information is arranged in a searchable database accessible by the controller, the database being accessible via user-defined shuffle search statements (col.10 lines 40-49, col.11 lines 1-20, col.23 lines 19-47).

j. **Claim 17** is substantially similar to claim 8 and is therefore rejected under the same basis.

k. **Per claim 9,** *Huang et al* teach the user-programmable communications arrangement of claim 1, wherein the controller is adapted to provide a control interface for system administration control of an IP telephony network, the interface being adapted to provide at least one of: IP telephony system configuration and system status information (col.8 lines 29-41).

l. **Per claim 10,** *Huang et al* teach the user-programmable communications arrangement of claim 9, wherein the IP telephony system status information includes at least one of: IP address assignment information for telephony devices, user-access security control level settings, current telephony device hardware settings, display settings for the controller, and telephony device location information (col.7 line 40-col.8 line 2).

m. **Per claim 11,** *Huang et al* teach the user-programmable communications arrangement of claim 9, wherein the control interface is adapted to configure the IP telephony system to control at least one of: telephony device address assignment, user-access permissions,

system report generation, display settings for the controller, voice mail parameters, IP telephony device hardware configuration, system backups, call routing protocol, call accounting, email configuration settings and call logging (col.7 line 40-col.8 line 2, col.11 lines 36-54).

n. **Per claim 12,** *Huang et al* teach the user-programmable communications arrangement of claim 1, wherein the computer is adapted to use OOP for providing the user-selected IP telephony configuration information to the control center (col.3 line 49-col.4 line 64, col.5 line 44-col.6 line 48, col.9 lines 38-44, col.15 lines 32-50, col.17 line 21-col.18 line 20, col.21 lines 21-44).

o. **Claims 16 and 19** are substantially similar to claim 12 and are therefore rejected under the same basis.

p. **Per claim 13,** *Huang et al* teach the user-programmable communications arrangement of claim 1, wherein user control of an IP telephony device includes active call control and call receive settings including at least one of: speaker phone activation, call answer, call forward to voicemail, call forward to another number or IP telephony address, call hold, call termination, display of caller ID, speed dial, call transfer, redial, voicemail forwarding, voicemail messaging, multi-party calling call muting, video control, and remote access control for remote access to telephony services (col.11 line 55-col.12 line 14, col.20 lines 24-36, col.21 lines 17-21).

q. **Per claim 14,** *Huang et al* teach the user-programmable communications arrangement of claim 1, wherein each of the plurality of IP telephony devices includes a CPU, and wherein the user interface and controller are further adapted to: provide user-selected email configuration information to a control center communicatively coupled to each CPU; display a control interface for at least one of: user control of email configuration, office administration

control of the plurality of CPUs, and system administrator control of email system configuration; and the email configuration information being selected to control communications between, and to programmably configure, the control center and the plurality of CPUs (col.3 line 59-col.4 line 7, col.11 lines 36-54, col.19 lines 64-66, col.20 lines 20-65).

r. **Per claim 18,** *Huang et al* teach the user-programmable communications controller of claim 17, wherein the memory storage device is adapted to send display information to the user-interface device using OOP, the display information including available IP telephony communications selections (col.20 lines 20-65).

s. **Per claim 21,** *Huang et al* teach the user-programmable communications control system of claim 20, wherein the scope of communications control selections that can be made at the computer station is controlled by the programmable communications server based on a predefined user-access permission level (col.11 lines 43-61, col.20 lines 20-41, col.20 line 46-col.21 line 15).

t. **Per claim 22,** *Huang et al* teach the user-programmable communications control system of claim 20, further comprising a plurality of computer stations, wherein programmable communications server is adapted to receive communications control selections from each of the plurality of computer stations (col.3 lines 58-col.4 line 10, col.4 lines 17-64, col.9 lines 3-12, col.9 line 53-col.10 line 50).

***Conclusion***

3. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure: Kung et al (6,826,173), Gandhi et al (2005/0267935), Kaczmarczyk et al (6,950,441), Gu et al (6,892,230), Scott et al (6,760,324), Creamer et al (6,411,697).

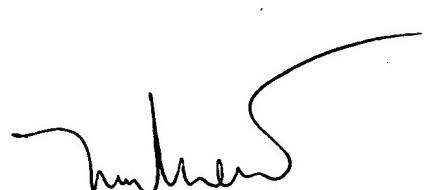
4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kristie Shingles whose telephone number is 571-272-3888. The examiner can normally be reached on Monday-Friday 8:30-6:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Rupal Dharia can be reached on 571-272-3880. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

***Kristie Shingles***  
***Examiner***  
***Art Unit 2141***

*kds*

  
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